

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A non-return valve comprising a hollow sealing piston (4) received in a valve housing (8) and biased against a valve seat (18) by means of a spring (16) in a basic position, so that in the basic position a pressure medium connection between two working ports (A, B) in the direction of flow therethrough is closed, characterized in that the sealing piston (4) is manufactured by a plastics injection molding technique.

2. (Currently Amended) The non-return valve in accordance with claim 1, characterized in that the sealing piston (4) is manufactured of the plastics material PEEK.

3. (Currently Amended) The non-return valve in accordance with claim 1, characterized in that the sealing piston (4) is reinforced by 30% of carbon fiber.

4. (Currently Amended) The non-return valve in accordance with claim 1, characterized in that the sealing piston (4) includes a multiplicity of recesses (48) on the outer periphery (46), so that the sealing piston (4) is guided in the longitudinal bore (6) by axial webs (50) delimiting the recesses (46) from each other.

5. (Currently Amended) The non-return valve in accordance with claim 1, characterized in that the sealing piston (4) includes a star configuration of bores (52), through the bores (54) of which pressure medium may flow into a spring chamber (20) in the opened position.

6. (Currently Amended) The non--return valve in accordance with claim 4, characterized in that six recesses (48) and four bores (54) are provided.

7. (Currently Amended) The non-return valve in accordance with claim 5, characterized in that guide projections (58) are formed between the bores (54).

8. (Currently Amended) The non-return valve in accordance with claim 7, characterized in that the guide projections (58) have a triangular shape and taper in the flow-receiving direction.

9. (Currently Amended) The non-return valve in accordance with claim 7, characterized in that the guide projections (58) each have an axial length approximately corresponding to the inner diameters of the bores (54).

10. (Currently Amended) The non-return valve in accordance with claim 1, characterized in that the sealing piston (4) comprises a flow-receiving cone (56).

11. (Currently Amended) The non-return valve in accordance with claim 10, characterized in that the flow-receiving cone (56) has a rounded head (62).

12. (Currently Amended) The non-return valve in accordance with claim 1, characterized in that the spring (16) is supported in the valve housing (8) by a spring cup (14) made of plastics.

13. (Currently Amended) The non-return valve in accordance with claim 12, characterized in that the spring cup (14) has at its outer periphery (42) and/or on its front side at least one sealing lip (36, 44).

14. (Currently Amended) The non-return valve in accordance with claim 13, characterized in that the radial sealing lips (36) are inclined against the direction of pressure build-up, and the front-side sealing lips (44) are inclined in the direction of pressure build-up.